

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2391	(print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and (charg\$4 and discharg\$4) and (voltage\$1 or current\$1 or signal\$1 or waveform\$1) and (resistor\$1) and switch \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:18
L2	1796	1 and (print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and ((charg\$4 or discharg\$4) same (capacit\$6 or pzt or piezoelectric or piezo-electric or piezo)) and (voltage\$1 or current \$1 or signal\$1 or waveform\$1) and (resistor\$1) and switch \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:19
L3	1468	2 and (print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and ((charg\$4 or discharg\$4) same (capacit\$6 or pzt or piezoelectric or piezo-electric or piezo) same (voltage\$1 or current \$1 or signal\$1 or waveform\$1)) and	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:20

		(resistor\$1) and switch \$4				
L4	852	3 and (print\$4 or record\$4) and (eject\$4 or jet\$4 or firing) and (drop\$1 or droplet\$1) and (volume or pressure) and (fluid\$1 or ink\$1 or liquid\$1) and ((charg\$4 or discharg\$4) same (capacit\$6 or pzt or piezoelectric or piezo-electric or piezo) same (voltage\$1 or current \$1 or signal\$1 or waveform\$1) same switch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:21
L5	467	4 and ((charg\$4 or discharg\$4) same (rate \$1 or slope\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:22
L6	407	5 and ((charg\$4 or discharg\$4) same (rate \$1 or slope\$1)) and ((voltage\$1 or potential) same (maintain\$4 or constant or fix))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:23
L7	234	6 and ((charg\$4 or discharg\$4) same (rate \$1 or slope\$1)) and ((voltage\$1 or potential) same (maintain\$4 or constant or fix) same (duration or period or time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:24
L8	37	7 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:24

L9	51	("20030160836"   "20040113959"   "20050041073"   "20060092201"   "5361084"   "5369420"   "5438350"   "5463414"   "5463416"   "5512796"   "5512922"   "5663217"   "5731048"   "5779837"   "5837046"   "5842258"   "5843219"   "5855713"   "5910372"   "5959643"   "5975672"   "6010202"   "6014153"   "6046822"   "6089698"   "6092886"   "6102513"   "6106092"   "6123405"   "6193343"   "6228311"   "6232135"   "6260951"   "6270179"   "6281913"   "6286943"   "6331045"   "6352328"   "6379440"   "6399402"   "6402278"   "6402282"   "6412924"   "6422690"   "6437879"   "6460991"   "6476096"   "6505918"   "6568779"   "6572221"   "RE36667").PN. OR ("7556327").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:29
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L10	48	("5361084"   "5369420"   "5438350"   "5463414"   "5463416"   "5512796"   "5512922"   "5663217"   "5731048"   "5779837"   "5837046"   "5842258"   "5843219"   "5855713"   "5910372"   "5959643"   "5975672"   "6010202"   "6014153"   "6046822"   "6089698"   "6102513"   "6106092"   "6123405"   "6193343"   "6217141"   "6228311"   "6232135"   "6260951"   "6281913"   "6286943"   "6312076"   "6331045"   "6352328"   "6379440"   "6399402"   "6402278"   "6402282"   "6412924"   "6422690"   "6437879"   "6460991"   "6468779"   "6476096"   "6505918"   "6517195"   "6572221"   "RE36667").PN. OR ("7234788").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:34
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L11	197	7 not 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:36
L12	167	11 and (velocit\$4 or speed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:37
L13	11	12 and ((velocit\$4 or speed\$4) with (drop\$1 or droplet1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:38
L14	156	12 not 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:38
L15	173	6 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:44
L16	5	15 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:45
L17	7	("3868698"   "5631675"   "6609781"   "6929340").PN. OR ("7244007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:46
L18	638	1 and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:51

L19	94	18 and "347"/10-11. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 19:51
L20	9	("4471363").PN. OR ("4717927").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:54
L21	31	("3661304"   "3925788"   "3946398"   "4034380"   "4042937"   "4126867"   "4161670").PN. OR ("4245224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 19:56

**2/ 12/ 10 8:05:22 PM**